

L Number	Hits	Search Text	DB	Time stamp
1	12	"6183767"	USPAT; EPO; JPO; DERWENT	2003/05/29 14:13
2	10	"6183767" and mite	USPAT; EPO; JPO; DERWENT	2003/05/29 14:15
3	29	spider adj mite same dust adj mite	USPAT; EPO; JPO; DERWENT	2003/05/29 14:32
4	12	deutonymph near2 mite	USPAT; EPO; JPO; DERWENT	2003/05/29 14:20
5	0	(deutonymph near2 mite) same dust	USPAT; EPO; JPO; DERWENT	2003/05/29 14:20
6	1493	Dermanyssida\$4 or Dermatophagoides or dust adj mite	USPAT; EPO; JPO; DERWENT	2003/05/29 14:33
8	0	(Dermanyssida\$4 or Dermatophagoides or dust adj mite) same anisic	USPAT; EPO; JPO; DERWENT	2003/05/29 14:33
7	1	(Dermanyssida\$4 or Dermatophagoides or dust adj mite) same cinnamic	USPAT; EPO; JPO; DERWENT	2003/05/29 14:35
9	1	(Dermanyssida\$4 or Dermatophagoides or dust adj mite) same cinnamaldehyde	USPAT; EPO; JPO; DERWENT	2003/05/29 14:35
10	0	(Dermanyssida\$4 or Dermatophagoides or dust adj mite) same benzl adj acetate	USPAT; EPO; JPO; DERWENT	2003/05/29 14:35
11	0	(Dermanyssida\$4 or Dermatophagoides or dust adj mite) same eugenol	USPAT; EPO; JPO; DERWENT	2003/05/29 14:36
12	1	(Dermanyssida\$4 or Dermatophagoides or dust adj mite) same citronell\$3	USPAT; EPO; JPO; DERWENT	2003/05/29 14:41
13	1359	citronellal	USPAT; EPO; JPO; DERWENT	2003/05/29 14:41
14	2179	citronellol	USPAT; EPO; JPO; DERWENT	2003/05/29 14:41
15	215	citronellal near5 citronellol	USPAT; EPO; JPO; DERWENT	2003/05/29 14:42
16	163	citronellal near citronellol	USPAT; EPO; JPO; DERWENT	2003/05/29 14:43
17	0	(Dermanyssida\$4 or Dermatophagoides or dust adj mite) same carvacrol	USPAT; EPO; JPO; DERWENT	2003/05/29 14:43

19	0	(Dermanyssida\$4 or Dermatophagoides or dust adj mite) same galaxolide	USPAT; EP ; JPO; DERWENT	2003/05/29 14:43
18	2	(Dermanyssida\$4 or Dermatophagoides or dust adj mite) same citral	USPAT; EPO; JPO; DERWENT	2003/05/29 14:44
20	1493	(Dermanyssida\$4 or Dermatophagoides or dust adj mite) same cymene	USPAT; EPO; JPO; DERWENT	2003/05/29 14:44
21	0	(Dermanyssida\$4 or Dermatophagoides or dust adj mite) same cymene	USPAT; EPO; JPO; DERWENT	2003/05/29 14:44
22	0	(Dermanyssida\$4 or Dermatophagoides or dust adj mite) same vanillin	USPAT; EPO; JPO; DERWENT	2003/05/29 14:44
23	7	(Dermanyssida\$4 or Dermatophagoides or dust adj mite) same piperonyl	USPAT; EPO; JPO; DERWENT	2003/05/29 14:47
24	0	(Dermanyssida\$4 or Dermatophagoides or dust adj mite) same eugenol	USPAT; EPO; JPO; DERWENT	2003/05/29 14:48
25	0	(Dermanyssida\$4 or Dermatophagoides or dust adj mite) same thymol	USPAT; EPO; JPO; DERWENT	2003/05/29 14:48
26	0	(Dermanyssida\$4 or Dermatophagoides or dust adj mite) same trans-anethole	USPAT; EPO; JPO; DERWENT	2003/05/29 14:48
27	0	(Dermanyssida\$4 or Dermatophagoides or dust adj mite) same trans-anethole	USPAT; EPO; JPO; DERWENT	2003/05/29 14:48
28	0	(Dermanyssida\$4 or Dermatophagoides or dust adj mite) same transanethole	USPAT; EPO; JPO; DERWENT	2003/05/29 14:48
29	0	(Dermanyssida\$4 or Dermatophagoides or dust adj mite) same thyme adj oil	USPAT; EPO; JPO; DERWENT	2003/05/29 14:49
30	0	(Dermanyssida\$4 or Dermatophagoides or dust adj mite) same perillaldehyde	USPAT; EPO; JPO; DERWENT	2003/05/29 14:49
31	0	(Dermanyssida\$4 or Dermatophagoides or dust adj mite) same menthyl adj salicylate	USPAT; EPO; JPO; DERWENT	2003/05/29 14:49
32	0	(Dermanyssida\$4 or Dermatophagoides or dust adj mite) same pennyroyal	USPAT; EPO; JPO; DERWENT	2003/05/29 14:49
33	0	(Dermanyssida\$4 or Dermatophagoides or dust adj mite) same anthranilate	USPAT; EPO; JPO; DERWENT	2003/05/29 14:50
34	0	(Dermanyssida\$4 or Dermatophagoides or dust adj mite) same methyl adj ionone	USPAT; EPO; JPO; DERWENT	2003/05/29 14:51
35	0	(Dermanyssida\$4 or Dermatophagoides or dust adj mite) same (isoeugenol or iso-eugenol)	USPAT; EPO; JPO; DERWENT	2003/05/29 14:51

36	0	(Dermanyssida\$4 or Dermatophagoides or dust adj mite) same gerinol	USPAT; EP ; JPO; DERWENT	2003/05/29 14:51
37	0	(Dermanyssida\$4 or Dermatophagoides or dust adj mite) same carveol	USPAT; EP ; JPO; DERWENT	2003/05/29 14:52
38	0	(Dermanyssida\$4 or Dermatophagoides or dust adj mite) same guaiacol	USPAT; EPO; JPO; DERWENT	2003/05/29 14:52
39	0	(Dermanyssida\$4 or Dermatophagoides or dust adj mite) same ionone	USPAT; EPO; JPO; DERWENT	2003/05/29 14:52
40	5	(Dermanyssida\$4 or Dermatophagoides or dust adj mite) same menthol	USPAT; EPO; JPO; DERWENT	2003/05/29 14:55
41	0	(Dermanyssida\$4 or Dermatophagoides or dust adj mite) same terpinyl adj acetate	USPAT; EPO; JPO; DERWENT	2003/05/29 14:55

PAT-NO: JP406239714A

DOCUMENT-IDENTIFIER: JP 06239714 A

TITLE: ACARICIDE

PUBN-DATE: August 30, 1994

INVENTOR-INFORMATION:

NAME

YAMAMOTO, KIICHI

YURI, MASAYOSHI

KAMEDA, WATARU

HORIUCHI, TETSUSHIROU

ASSIGNEE-INFORMATION:

NAME

COUNTRY

JIYUMOKU CHUSHUTSU SEIBUN RIYOU GIJUTSU N/A

KENKYU KUMIAI

APPL-NO: JP03301500

APPL-DATE: November 18, 1991

INT-CL (IPC): A01N065/00

ABSTRACT:

PURPOSE: To obtain an acaricide, comprising an oxygen-containing terpenoid mixture available from a Japanese cedar essential oil as an active ingredient, having high exterminating effects on mites and soft aroma without toxicity to humans and animals and especially suitable for exterminating the mites in dwellings.

CONSTITUTION: This acaricide is obtained by subjecting a branch and a leaf parts of Japanese cedar, preferably the small branch and the leaf parts thereof

to the steam distillation, providing a Japanese cedar essential oil, extracting the resultant Japanese cedar essential oil with a hydrous organic solvent, collecting an oil from the extract solution or subjecting the Japanese cedar essential oil to silica gel or neutral alumina column chromatography, eluting the adsorbed substance with a nonpolar organic solvent and then a polar organic solvent, collecting the oil from the fraction of the polar organic solvent, thereby providing an oxygen-containing terpenoid mixture and using the resultant oxygen-containing terpenoid mixture as an active ingredient. The acaricide is effective in exterminating *Ornithonyssus bacoti*, *Tyrophagus putrescentiae*, *Dermatophagoides farinae*, *Cheyletus eruditus*, *Dermanyssus gallinae* DeGeer, *Oribatula venusta*, *Pediculoides ventricosus*, *Demodex folliculorum*, *Tarsonemus floricolis* Carnestrini et Fanzago, etc. Furthermore, the raw material is produced by pruning and results in effective utilization of resources.

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PAT-NO: JP411116417A

DOCUMENT-IDENTIFIER: JP 11116417 A

TITLE: MITICIDAL AGENT

PUBN-DATE: April 27, 1999

INVENTOR-INFORMATION:

NAME

KAWADA, HITOSHI

ASSIGNEE-INFORMATION:

NAME

SUMITOMO CHEM CO LTD

COUNTRY

N/A

APPL-NO: JP09275734

APPL-DATE: October 8, 1997

INT-CL (IPC): A01N065/00

ABSTRACT:

PROBLEM TO BE SOLVED: To obtain a miticidal composition effective for controlling mites, especially dust mites in house by using hyssop oil as a component.

SOLUTION: The objective miticidal composition contains 0.1-50 wt.% of hyssop oil which is an essential oil of hyssop and produced by the steam distillation of raw or dried hyssop grass. The composition further contains usually a proper carrier and, as necessary, dispersing agent, wetting agent, thickener, antioxidant, ultraviolet absorber, etc., and is used in the form of oil solution, emulsifiable concentrate, suspension, aerosol preparation, fumigating agent, heat-evaporation agent, etc. The miticidal composition is especially

effective for the control of Epidermoptidae, Acaridae, Glycyphagidae, An
ascidae named Marunikudani, Cheyletidae, Ornithomyssus bacoti,
Haplochthoniidae, Pyemotidae, Sarcoptidae, etc., living in house.

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